

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	881	438/104.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/27 10:32
L2	105	1 and ((oxygen or O?sub2 or O2 or O) near3 plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/27 10:33
L4	68	2 and (dopant or doped or doping or implant\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/27 10:34
L5	6	4 and @ad<"20020828"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/27 10:34
L6	30	257/E21.084,e21.08.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/27 10:50
S1	5	((("20010036214") or ("4983540") or ("5849630") or ("5858477") or ("6046464"))).PN.	US-PGPUB; USPAT	OR	OFF	2010/06/24 15:09
S2	1	("20060233969").PN.	US-PGPUB; USPAT	OR	OFF	2010/06/24 17:17
S3	957	427/576.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/24 17:55

S4	154	S3 and ((oxygen or O? sub2 or O2 or O) near3 plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/24 17:56
S5	45	S4 and (doped or doping or implant\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/24 18:06
S6	560698	"438"/\$.ccls. or "257"/\$. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/24 21:08
S7	89228	S6 and ((metal\$4 near2 oxide) or ZnO or Zn?adj[O? or (zinc near2 oxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/24 21:09
S8	7628	S7 and ((oxygen or O? sub2 or O2 or O) near3 plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/24 21:09
S9	5981	S8 and (doped or doping or implant\$6 or dopant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/24 21:10
S10	787	S9 and ((second or subsequent or multiple or plural\$4) with ((oxygen or O?sub2 or O2 or O) near3 plasma))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/24 21:11
S11	43	S10 and (((second or subsequent or multiple or plural\$4) with ((oxygen or O?sub2 or O2 or O) near3 plasma)) same ((lower\$4 or decreas\$4 or low or room or ambient) near2 temperature))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/24 21:14

S12	744	S10 not S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/24 21:27
S13	214	S12 and ((ZnO or Zn? adjO? or (zinc near2 oxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/24 21:30
S14	22	S13 and @ad<"20020828"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/24 21:30
S15	4	(US-5686151-\$ or US- 4605565-\$ or US-6046464-\$ or US-5670798-\$).did.	USPAT	OR	OFF	2010/06/25 10:48
S16	1695	438/758.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/25 10:50
S17	403	S16 and ((metal\$4 near2 oxide) or ZnO or Zn?adjO? or (zinc near2 oxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/25 10:50
S18	66	S17 and ((oxygen or O? sub2 or O2 or O) near3 plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/25 10:51
S19	16	S18 and @ad<"20020828"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/25 10:51
S20	11189	438/478-496,503-509. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/25 10:58

S21	2349	S20 and ((metal\$4 near2 oxide) or ZnO or Zn?adjO? or (zinc near2 oxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/25 10:58
S22	211	S21 and ((oxygen or O? sub2 or O2 or O) near3 plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/25 10:58
S23	61	S22 and @ad<"20020828"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/25 10:58
S24	60	S23 not S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/25 10:58
S25	560698	"438"/\$.ccls. or "257"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/25 11:04
S26	89228	S25 and ((metal\$4 near2 oxide) or ZnO or Zn?adjO? or (zinc near2 oxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/25 11:04
S27	7628	S26 and ((oxygen or O? sub2 or O2 or O) near3 plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/25 11:04
S28	5981	S27 and (doped or doping or implant\$6 or dopant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/25 11:04

S29	787	S28 and ((second or subsequent or multiple or plural\$4) with ((oxygen or O?sub2 or O2 or O) near3 plasma))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/25 11:04
S30	43	S29 and (((second or subsequent or multiple or plural\$4) with ((oxygen or O?sub2 or O2 or O) near3 plasma)) same ((lower\$4 or decreas\$4 or low or room or ambient) near2 temperature))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/25 11:04
S31	744	S29 not S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/25 11:04
S32	214	S31 and (ZnO or Zn? adjO? or (zinc near2 oxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/25 11:04
S33	530	S31 not S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/25 11:05
S34	204	S33 and @ad< "20020828"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/25 11:05
S35	196	S34 not (S19 or S23)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/25 11:06
S39	6	(US-20020025594-\$).did. or (US-5686151-\$ or US-4605565-\$ or US-6046464-\$ or US-5670798-\$ or US-6531408-\$).did.	US-PGPUB; USPAT	OR	OFF	2010/06/25 23:35
S40	3	(US-20020025594-\$).did. or (US-5686151-\$ or US-4605565-\$).did.	US-PGPUB; USPAT	OR	OFF	2010/06/25 23:41

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S36	4541	((doped or doping or implant\$6 or dopant) with ((metal \$4 near2 oxide) or ZnO or Zn?adjO? or (zinc near2 oxide))). dlm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/25 13:45
S38	62	S36 and ((oxygen or O?sub2 or O2 or O) near3 plasma).dlm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/25 13:47

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